

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER GOVERNOR

JAMES H. TROGDON, III SECRETARY

July 09, 2019

Addendum No. 1

RE: Contract # C204210
WBS # 34472.3.2
STATE FUNDED
Northampton County (R-2582A)
US-158/NC-46 FROM I-95/NC-46 IN ROANOKE RAPIDS TO SR-1312
(ST JOHN CHURCH ST).

July 16, 2019 Letting

To Whom It May Concern:

Reference is made to the plans and proposal form furnished to you on this project.

The following revisions have been made to the Roadway plans:

Sheet No.	Revision
TMP-2A	Revised Temporary Shoring No. 3 note.
UC-3C	Revised depth of bury notes. Removed references to CFPUA.
UC-3F	Revised to add 12" bypass piping and 12" valves to detail.

Please void the above listed Sheets in your plans and staple the revised Sheets thereto.

The following revisions have been made to the proposal:

Page No.	Revisions
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 7-09-2019"
Table of Contents	Revised to add REPAIRS TO EXISTING ROADS.
G-6	Revised the Project Special Provision entitled DELAY IN RIGHT OF ENTRY.
G-29 and G-30	Revised to add project special provision entitled REPAIRS TO EXISTING ROADS.

Please void the above listed Pages in your proposal and staple the revised Pages thereto.

The contract will be prepared accordingly.

Sincerely,

-DocuSigned by:

Ronald E. Davenport, Jr.

---F81B6038A47A442...

Ronald E. Davenport, Jr., PE State Contract Officer

RED/jjr Attachments

cc: Mr. Lamar Sylvester, PE

Mr. Jerry Jennings, PE

Mr. Ron Hancock, PE

Mr. Chris Peoples, PE

Mr. Jon Weathersbee, PE

Mr. Ken Kennedy, PE

Ms. Lori Strickland

Mr. Ray Arnold, PE

Mr. Kyle Kempf

Ms. Jaci Kincaid

Mr. Mike Gwyn

Mr. Mitchell Dixon

Ms. Penny Higgins

Project File (2)

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH, N.C.

<u>PROPOSAL</u>

INCLUDES ADDENDUM No.1 DATED 7-09-2019

DATE AND TIME OF BID OPENING: JULY 16, 2019 AT 2:00 PM

CONTRACT ID

C204210

WBS

34472.3.2

FEDERAL-AID NO. STATE FUNDED

COUNTY

NORTHAMPTON

T.I.P. NO.

R-2582A

MILES

8.197

ROUTE NO.

US 158

LOCATION

US-158/NC-46 FROM I-95/NC-46 IN ROANOKE RAPIDS TO SR-1312

(ST JOHN CHURCH ST).

TYPE OF WORK

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

NOTICE:

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

BIDS WILL BE RECEIVED AS SHOWN BELOW:

THIS IS A ROADWAY & STRUCTURE PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

TABLE OF CONTENTS

COVER SHEET PROPOSAL SHEET

PROJECT SPECIAL PROVISIONS

CONTRACT TIME AND LIQUIDATED DAMAGES:	G-1
INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES:	
INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES:	
INTERMEDIATE CONTRACT TIME NUMBER 3 AND LIQUIDATED DAMAGES:	
INTERMEDIATE CONTRACT TIME NUMBER 4 AND LIQUIDATED DAMAGES:	
INTERMEDIATE CONTRACT TIME NUMBER 5 AND LIQUIDATED DAMAGES:	G-4
INTERMEDIATE CONTRACT TIME NUMBER 6 AND LIQUIDATED DAMAGES:	
INTERMEDIATE CONTRACT TIME NUMBER 7 AND LIQUIDATED DAMAGES:	
PERMANENT VEGETATION ESTABLISHMENT:	G-5
DELAY IN RIGHT OF ENTRY:	G-6
DELAY IN RIGHT OF WAY:	G-7
MAJOR CONTRACT ITEMS:	G-7
SPECIALTY ITEMS:	
FUEL PRICE ADJUSTMENT:	G-7
PAYOUT SCHEDULE:	G-8
SCHEDULE OF ESTIMATED COMPLETION PROGRESS:	
MINORITY BUSINESS ENTERPRISE AND WOMEN BUSINESS ENTERPRISE:	G-9
CONTRACTOR'S LICENSE REQUIREMENTS:	G-24
SUBSURFACE INFORMATION:	G-24
MAINTENANCE OF THE PROJECT:	
COOPERATION BETWEEN CONTRACTORS:	
ELECTRONIC BIDDING:	
BID DOCUMENTATION:	G-26
TWELVE MONTH GUARANTEE:	G-30
OUTSOURCING OUTSIDE THE USA:	G-30
REPAIRS TO EXISTING ROADS:	
EROSION AND SEDIMENT CONTROL/STORMWATER CERTIFICATION:	
PROCEDURE FOR MONITORING BORROW PIT DISCHARGE:	
AWARD OF CONTRACT	G-37
ROADWAY	R-1
STANDARD SPECIAL PROVISIONS	
AVAILABILITY FUNDS – TERMINATION OF CONTRACTS	
NCDOT GENERAL SEED SPECIFICATION FOR SEED QUALITY	
ERRATA	SSP-5
PLANT AND PEST QUARANTINES	
MINIMUM WAGES	SSP-7
TITLE VI AND NONDISCRIMINATION	SSP-8
ON-THE-JOB TRAINING	SSP-16

DELAY IN RIGHT OF ENTRY:

(7-1-95) 108 SP1 G22 B

The Contractor will not be allowed right of entry to the following parcels prior to the listed dates unless otherwise permitted by the Engineer.

Parcel No.	Property Owner	<u>Date</u>
001	Kapstone Kraft Paper, Corp.	07-15-19
004	Lynn Woodruff	08-30-19
800	New Dixie Oil Corp.	07-15-19
018Z	Flora Pritchard	06-30-19
028A	Jessie Rooks	06-30-19
030	George Ingram Heirs	08-30-19
037Z	Don Fikes	06-30-19
039	Constance Dickerson	07-16-19
040	David Grant	07-16-19
041	Henry Long	07-23-19
042	Henry Long	07-16-19
044Z	Sand Ridge Dev Assn, Inc	06-30-19
044BZ	Sand Ridge Dev Assn, Inc	06-30-19
045Z	John Schoch	06-30-19
051Z	W.A. Buffaloe Heirs	06-30-19
055	Jane Williford	08-15-19
056	John Sanfilippo & Son, Inc.	07-15-19
057	John Fitzhugh, Jr.	08-15-19
058	Wilbert Warren Jr.	08-15-19
060	Jane Williford	08-15-19
060A	Jane Williford	08-15-19
062	John Fitzhugh, Jr.	08-15-19
078	James Washington	09-30-19
082	Schell Family Trust	08-15-19
083	Nancy Blalock Heirs	06-30-19
084	Katherine Robinson Trust	07-15-19
085	Ellis Harris	07-15-19
099	Vernon Bradley, Jr. Trust	08-15-19
111	Mildred Edwards	08-15-19
113	JBJB, LLC	08-15-19
114	JBJB, LLC	08-15-19
117	W&M Associates	08-15-19

Duration and Use

The bid documentation and affidavit shall remain in escrow until 60 calendar days from the time the Contractor receives the final estimate; or until such time as the Contractor:

- (A) Gives written notice of intent to file a claim,
- (B) Files a written claim,
- (C) Files a written and verified claim,
- (D) Initiates litigation against the Department related to the contract; or
- (E) Authorizes in writing its release.

Upon the giving of written notice of intent to file a claim, filing a written claim, filing a written and verified claim, or the initiation of litigation by the Contractor against the Department, or receipt of a letter from the Contractor authorizing release, the Department may obtain the release and custody of the bid documentation.

The Bidder certifies and agrees that the sealed container placed in escrow contains all of the bid documentation used to determine the bid and that no other bid documentation shall be relevant or material in litigation over claims brought by the Contractor arising out of this contract.

Release of Bid Documentation to the Contractor

If the bid documentation remains in escrow 60 calendar days after the time the Contractor receives the final estimate and the Contractor has not filed a written claim, filed a written and verified claim, or has not initiated litigation against the Department related to the contract, the Department will instruct the Escrow Agent to release the sealed container to the Contractor.

The Contractor will be notified by certified letter from the Escrow Agent that the bid documentation will be released to the Contractor. The Contractor or his representative shall retrieve the bid documentation from the Escrow Agent within 30 days of the receipt of the certified letter. If the Contractor does not receive the documents within 30 days of the receipt of the certified letter, the Department will contact the Contractor to determine final dispersion of the bid documentation.

Payment

The cost of the escrow will be borne by the Department. There will be no separate payment for all costs of compilation of the data, container, or verification of the bid documentation. Payment at the various contract unit or lump sum prices in the contract will be full compensation for all such costs.

REPAIRS TO EXISTING ROADS:

The Contractor is advised that as part of this contract, he will be required to maintain and resurface existing roads adjacent to this project that are used by the Contractor for hauling materials and/or equipment as directed by the Engineer. At the preconstruction conference, the Contractor shall present a detailed plan of his operations including the use of any existing roads for transporting materials to and from the project. Any existing road which is not posted with weight limits less than the legal weight limit and utilized as described above will be maintained in a safe and passable condition as directed by the Engineer. Repair and maintenance of these existing roads will be paid for at the contract unit prices for the various items involved except as follows:

The existing weight limit, if less than legal weight limit, on existing roads may be removed if requested; however, the Contractor will be responsible for maintaining these roads at his own expense in accordance with Article 105-15 of the *Standard Specifications*.

TWELVE MONTH GUARANTEE:

(7-15-03) 108 SP1 G145

- (A) The Contractor shall guarantee materials and workmanship against latent and patent defects arising from faulty materials, faulty workmanship or negligence for a period of twelve months following the date of final acceptance of the work for maintenance and shall replace such defective materials and workmanship without cost to the Department. The Contractor will not be responsible for damage due to faulty design, normal wear and tear, for negligence on the part of the Department, and/or for use in excess of the design.
- (B) Where items of equipment or material carry a manufacturer's guarantee for any period in excess of twelve months, then the manufacturer's guarantee shall apply for that particular piece of equipment or material. The Department's first remedy shall be through the manufacturer although the Contractor is responsible for invoking the warranted repair work with the manufacturer. The Contractor's responsibility shall be limited to the term of the manufacturer's guarantee. NCDOT would be afforded the same warranty as provided by the Manufacturer.

This guarantee provision shall be invoked only for major components of work in which the Contractor would be wholly responsible for under the terms of the contract. Examples would include pavement structures, bridge components, and sign structures. This provision will not be used as a mechanism to force the Contractor to return to the project to make repairs or perform additional work that the Department would normally compensate the Contractor for. In addition, routine maintenance activities (i.e. mowing grass, debris removal, ruts in earth shoulders,) are not parts of this guarantee.

Appropriate provisions of the payment and/or performance bonds shall cover this guarantee for the project.

To ensure uniform application statewide the Division Engineer will forward details regarding the circumstances surrounding any proposed guarantee repairs to the Chief Engineer for review and approval prior to the work being performed.

OUTSOURCING OUTSIDE THE USA:

(9-21-04) (Rev. 5-16-06)

SP1 G150

All work on consultant contracts, services contracts, and construction contracts shall be performed in the United States of America. No work shall be outsourced outside of the United States of America.

Outsourcing for the purpose of this provision is defined as the practice of subcontracting labor, work, services, staffing, or personnel to entities located outside of the United States.

The North Carolina Secretary of Transportation shall approve exceptions to this provision in writing.

PROJ. REFERENCE NO. SHEET NO. R-2582A TMP-2A

SHORING NOTES

TEMPORARY SHORING NO. (1)

TEMPOI

FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.

BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.

DESIGN TEMPORARY SHORING FROM STATION -L- 85+32±, 5.0 FT. RIGHT, TO STATION -L- 86+11±, 5.0 FT. RIGHT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

UNIT WEIGHT (γ) = 120 LB/CF FRICTION ANGLE (φ) = 30 DEGREES COHESION (c) = 0 LB/SF GROUNDWATER ELEVATION = 69.5 FT \pm

DO NOT USE CANTILEVER, BRACED AND/OR ANCHORED SHORING FOR TEMPORARY SHORING FROM STATION -L- 85+32 \pm , 5.0 FT. RIGHT, TO STATION -L- 86+11 \pm , 5.0 FT. RIGHT.

AT THE CONTRACTOR'S OPTION, USE A STANDARD TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 85+32±, 5.0 FT. RIGHT, TO STATION -L- 86+11±, 5.0 FT. RIGHT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.02 FOR STANDARD TEMPORARY WALLS.

TEMPORARY SHORING NO. (4)

FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY

SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.

BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.

DESIGN TEMPORARY SHORING FROM STATION -L- 25+60±, 35.0 FT. RIGHT, TO STATION -I95 RPA- 16+00±, 86.9 FT. LEFT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

UNIT WEIGHT (γ) = 120 LB/CF FRICTION ANGLE (φ) = 30 DEGREES COHESION (c) = 0 LB/SF GROUNDWATER ELEVATION = 125.0 FT \pm

DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 25+60 \pm , 35.0 FT. RIGHT, TO STATION -195 RPA- 16+00 \pm , 86.9 FT. LEFT.

AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STA STATION -L- 25+60±, 35.0 FT. RIGHT, TO STATION -195 RPA- 16+00±, 86.9 FT. LEFT. SEE STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

IT MAY BE PREFERRED TO USE A TEMPORARY SOIL NAIL WALL FOR TEMPORARY SHORING FROM STA STATION -L- 25+60±, 35.0 FT. RIGHT, TO STATION -195 RPA- $16+00\pm$, 86.9 FT. LEFT. FOR TEMPORARY SOIL NAIL WALLS, SEE TEMPORARY SOIL NAIL WALLS PROVISION.

TEMPORARY SHORING NO. (2)



FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.

BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.

DESIGN TEMPORARY SHORING FROM STATION -L- 286+13±, 5.0 FT. RIGHT, TO STATION -L- 286+90±, 12.0 FT. LEFT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

UNIT WEIGHT (γ) = 120 LB/CF FRICTION ANGLE (φ) = 30 DEGREES COHESION (c) = 0 LB/SF GROUNDWATER ELEVATION = 69.5 FT \pm

DO NOT USE CANTILEVER, BRACED AND/OR ANCHORED SHORING FOR TEMPORARY SHORING FROM STATION -L- 286+13±, 5.0 FT. RIGHT, TO STATION -L- 286+90±, 12.0 FT. LEFT.

AT THE CONTRACTOR'S OPTION, USE A STANDARD TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- FOR TEMPORARY SHORING FROM STATION -L- 286+3±, 5.0 FT.

RIGHT, TO STATION -L- 286+90±, 12.0 FT. LEFT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.02 FOR STANDARD TEMPORARY WALLS.

TEMPORARY SHORING NO.



FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.

BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.

DESIGN TEMPORARY SHORING FROM STATION -L- 286+40±, 12.0 FT. LEFT, TO STATION -L- 286+75±, 12.0 FT. LEFT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

UNIT WEIGHT (γ) = 120 LB/CF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (c) = 0 LB/SF GROUNDWATER ELEVATION = 69.5 FT \pm

DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 286+40±, 12.0 FT. LEFT, TO STATION -L- 286+75±, 12.0 FT. LEFT.

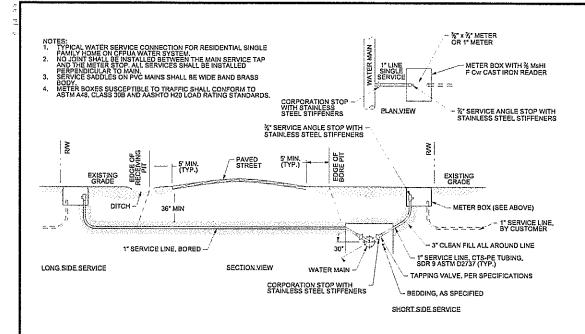
AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 286+40±, 12.0 FT. LEFT, TO STATION -L- 286+75±, 12.0 FT. LEFT. SEE STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

THE TEMPORARY SHORING NOTES SHOWN ON THIS SHEET WERE PROVIDED THROUGH SEALED DOCUMENTS FROM THE GEOTECHNICAL ENGINEERING UNIT. THE DOCUMENTS WERE SUBMITTED TO DIVISION 1 ON OCTOBER 16, 2018 AND SEALED BY PROFESSIONAL ENGINEER, JINYOUNG PARK, LICENSE # 032171





PORTABLE CONCRETE BARRIER
AT
TEMPORARY SHORING LOCATIONS



SINGLE SERVICE CONNECTION

1" MINJ18" MAX -- 24" x 24" x 4" THICK CONCRETE COLLAR BREAK RING -VALVE BOX W/ LID, LID MARKED "WATER" COMPACTED BACK FILL 2'-6" MINIMUM BURY (SEE NOTE 4) 6" M.J. GATE VALVE (OPEN LEFT) - SEE NOTE 5 - SEE NOTE 3 #57 STONE FILL (7 CF MIN.) DI PIPE FIELD APPLIED JOINT RESTRAINT (SEE NOTE 1)

TES;

JOINT RESTRAINT SYSTEMS SHALL BE WEDGE ACTION STYLE FOR DI PIPE AS MANUFACTURED BY

EBBA IRON, SIGNA, STAR PIPE PRODUCTS OR APPROVED EQUIAL.

WHEN HYDRANT LEGS REQUIRE FULL LENGTH PIPE SECTIONS, OVER BELL RESTRAINT SYSTEM SHALL

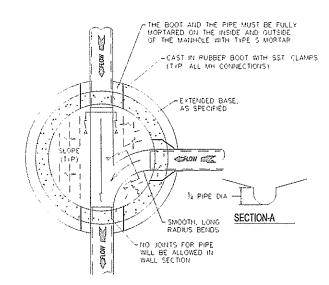
HAVE 316 STAINLESS STEEL HARNESS AND FASTNERS.

CONTINUOUS 316 STAINLESS STEEL FOODS (TEE TO VALVE AND VALVE TO HYDRANT) MAY BE USED

WITH COR-BLUE MJ T-BOLT AND GASKETS KITS, AS AN ALTERNATIVE.

HYDRANT AND VALVE SHALL BE PLACED OUTSIDE DITCH HIMTS.

FIRE HYDRANT ASSEMBLY DETAIL



PROJECT REFERENCE NO.

R-2582A DESIGNED BY: KCZ

CHECKED BY: KCZ

APPROVED BY: KCZ

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DRAWN BY:

REVISED:

SHEET NO. UC-3C

OTESSION !

EACINE E.

5/31/2019

Kevin C. Zall 611

UTILITIES ENGINEERING SEC.
PHONE: (919)707-6690
FAX: (919)250-4151
PLANS ONLY

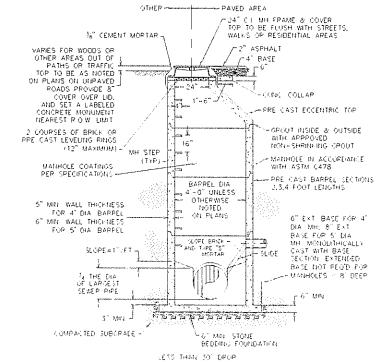
UTILITY CONSTRUCTION

M A Engineering State Character Street - Stone 197

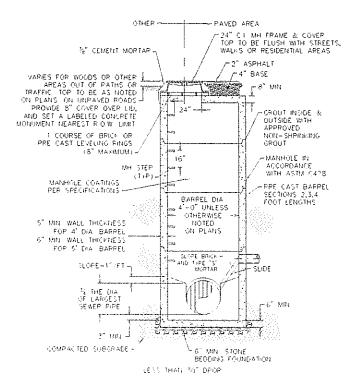
Consultants, Inc. (Clarecter Holis)

DOCUMENT NOT CONSIDERED FINAL UNTIL ALL SIGNATURES ARE COMPLETED

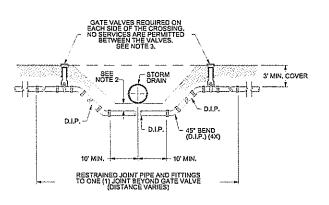
MANHOLE FLOOR PLAN NOT TO SCALE



PRECAST CONCRETE OFFSET MANHOLE NOT TO SCALE



PRECAST CONCRETE FLAT TOP MANHOLE NOT TO SCALE



NOTES:
1. USE PRESSURE CLASS 350 D.I.P., UNLESS SPECIFIED OTHERWISE.
2. MINMAM DEPTH OF COVER REQUIRED UNLESS SPECIFIED
OTHERWISE:
A. INTO THE COMMENT OF TH WATER MAIN DITCH

AND STORM DRAIN CROSSING

